



SUPPLEMENTAL APPLICATION RECLAMATION PLAN

PART A – THE APPLICANT

Name _____ Telephone _____

Mailing Address _____ City _____ State _____ Zip _____

Signature _____

PART B – THE PROPERTY OWNER

Name _____ Telephone _____

Mailing Address _____ City _____ State _____ Zip _____

Signature _____

PART C – THE OPERATOR

Name _____ Telephone _____

Mailing Address _____ City _____ State _____ Zip _____

Signature _____

PART D – THE PROPERTY

1. TRA _____ Assessor's Book _____ Page _____ Parcel No. _____

2. Provide a brief location and legal description of the plan involved in this surface mining operation including the total acreage.

3. Describe briefly the environmental setting of the site and the surrounding area. Include existing area land use and residential density, soil, vegetation, groundwater, elevation, and surface water characteristics, average annual rainfall and other pertinent environmental factors.



PART E – DESCRIPTION OF SURFACE MINING OPERATION

1. Mineral commodity to be mined:

2. Provide a geological description of the mining site, including a brief general geological setting, a more detailed geological description of the mineral deposit to be mined, and the principal minerals or rock types present.

3. Proposed starting date of operation _____

- Estimated life of operation _____ years. Duration of first phase _____ months.

4. Operation will be (check one): ☐ Continuous ☐ Seasonal ☐ Intermittent

5. Operation will extract (check one): ☐ Under 5,000 tons (cu.yds.)/yr.
☐ 5,000-50,000 tons (cu.yds.)/yr. ☐ 50,000-250,000 tons (cu.yds.)/yr.
☐ 25,000-1,000,000 tons (cu.yds.)/yr. ☐ Over 1,000,000 tons (cu.yds.)/yr.

6. Total anticipated production: Mineral commodities to be removed _____ tons (cu.yds.).
Waste to remain in site _____ tons (cu.yds.). Waste disposed off-site _____ tons (cu.yds.)
Maximum anticipated depth _____ feet. Maximum height of cut slope _____ feet.

7. Describe mining method and types of equipment to be used.

8. If processing of the ores or minerals mined is planned to be conducted at or adjacent to the site, briefly describe the nature of the processing and explain the disposal method of the tailings or waste from the processing.

9. Estimate quantity (gallons per day) and quality of water required by the processed operation specifying sources of this water, method of its conveyance to this property, and the quality, quantity, and method of disposal of used and/or surplus water.

PART F – RECLAMATION PLAN

1. Attach 18 copies of the plot plan showing:
 - a. Boundaries and topographic details of the site.
 - b. Location of all streams, streets, railroads, water wells, and utility facilities within 500 feet of the site.
 - c. Location of all currently proposed access roads to be used in conducting the surface mining operations(s).
 - d. Location of area (to be) mined, and of waste dumps and tailing ponds.
 - e. By use of overlay, symbol, or color, depict the separate mining phases, if applicable.
 - f. Topography and cross-sections of excavation following reclamation.
2. Describe the methods, their sequence and timing, to be used in bringing the reclamation of the land to its end state. This may be indicated directly on plot plan or on a separate attachment. Include a discussion of the pertinent items listed below.
 - a. Backfilling and grading.
 - b. Stabilization of slopes.
 - c. Stabilization of permanent waste dumps, tailings, etc.
 - d. Rehabilitation of pre-mining drainage.
 - e. Removal, disposal, or utilization of residual equipment, structures, refuse, etc.
 - f. Control of contaminants, especially with regard to surface runoff and groundwater.
 - g. Treatment of streambeds and streambanks to control erosion and sedimentation.
 - h. Removal or minimization of residual hazards.
 - i. Resoiling, revegetation with evidence that selected plants can survive given the site's topography, soil, and climate.
3. Describe soil conditions and proposed soil salvage plan.

4. Describe the ultimate physical condition of the site and specify the proposed use(s), or potential uses, of the mined lands as reclaimed. Include current zoning (complete zone box), County General Plan regional category, community plan name and land use designations, and where applicable, City General Plan name and designation.
5. Describe the effect of proposed reclamation on further mining at this site. Estimate quantity and quality of mineral deposit which will remain unmined.